

Title (en)

APPARATUS FOR THE BRAKING PROCESS OF A VEHICLE WITH A TRAILER

Title (de)

GERÄT FÜR DAS BREMSENVERFAHREN EINES FAHRZEUGS MIT ANHÄNGER

Title (fr)

APPAREIL POUR LE PROCÉDÉ DE FREINAGE D'UN VÉHICULE AVEC REMORQUE

Publication

**EP 4149803 B1 20240320 (EN)**

Application

**EP 21728119 A 20210505**

Priority

- IT 202000011059 A 20200514
- IB 2021053790 W 20210505

Abstract (en)

[origin: WO2021229370A1] A vehicle (1) consisting of a tractor (2) and at least one trailer (4) comprises management means (100) configured to detect an actual deceleration (aR) for the vehicle, to calculate an expected deceleration (aE) for the vehicle and a difference ( $\Delta a$ ) between the expected deceleration and the actual deceleration ( $\Delta a = aE - aR$ ), and to control a trailer brake master valve (70) so as to modify the pressure in the trailer brake circuit (120) in order to minimize said difference ( $\Delta a$ ).

IPC 8 full level

**B60T 7/20** (2006.01); **B60T 7/12** (2006.01); **B60T 13/66** (2006.01); **B60T 13/68** (2006.01)

CPC (source: EP)

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